



AREMO-3194-MX and AREMO-3194E-MX is designed for ATX form factor motherboard within 19" 3U Rack-mount. It builds two USB interface and replaceable filter on front panel. There are two color selections, silver and black for customized demanding. AREMO-3194 series can provide efficient system assembly in Industrial and Server applications.

FEATURES

- IEEE 1394 port and two USB ports on the front panel
- Dedicated cooling fans for expiring the heat on the hot spots within the chassis
- Dustproof front-access air filter for easy cleaning and replacing
- Lockable front door provides greater security
- Thumb lock for greater security and to operate system more easily

ORDERING GUIDE

- **AREMO-3194-MX**
19" 3U rack-mount chassis for ATX M/B
- **AREMO-3194-MX/B**
19" 3U black rack-mount chassis for ATX M/B
- **AREMO-3194E-MX**
19" 3U rack-mount chassis for ATX M/B
- **AREMO-3194E-MX/B**
19" 3U black rack-mount chassis for ATX M/B

GENERAL

Construction	Heavy-duty steel
Drive Bay	External: 5.25"x2+3.5"x1; Internal: 3.5"x1
Air Filter	Two replaceable air filters at the front
Cooling Fan	Two 8 cm ball-bearing cooling fans
Indicator	Power on/off x1, HDD x1
Switch	Power on/off x1, System reset x1
Speaker	One 8Ω speaker
Connector	Two USB ports and 1 IEEE 1394 port on the front panel
Standard Color	Silver, Black
Dimension	481.6(W) x 487.8(D) x 132.6(H) mm ; 19"(W) x 19.2"(D) x 5.22"(H)
Weight	Net: 16 kg (35.3 lb) ; Gross: 18 kg (39.7 lb)
M/B	Micro-ATX, ATX

POWER SUPPLY

PLUTO-D3501PJ optional for AREMO-3194E-MX

Maximum output	350W active PFC
Output Voltage & Current	+5V@12A; +12V1@18A; +12V2@18A; +3.3V@18A; -12V@0.3A, +5Vsb@2.5A
Input Voltage	90V ~ 264V AC, full range
Input Frequency	50 ~ 60Hz
Input Current	8A@115V, 8A@230V
Efficiency	> 80%
MTBF	100,000 hrs
EMI & Safety Approval	UL, TUV, CE, FCC, CB, VCCI, 80PLUS
Temperature/Humidity	Operating: 5 ~ 50°C, 20 ~ 85%RH Storage: -40 ~ 70°C, 10 ~ 95%RH
Dimension (WxDxH)	150 x 140 x 86 mm; 5.9" x 5.5" x 3.4"

ENVIRONMENT

Operating Temperature	0 to +55°C
Storage Temperature	-20 to +80°C
Relative Humidity	5% to 95%, non-condensing
Vibration	5~7 Hz: 0.5" double amplitude displacement 7~2000 Hz: 1.5g acceleration



AREMO-3194

19" 3U rack-mount chassis for ATX M/B platform

FEATURE	BENEFITS
<ul style="list-style-type: none"> 350W Active PFC power supply 	<ul style="list-style-type: none"> Sufficient power source for Intel® Desktop Platform
<ul style="list-style-type: none"> Cooling tunnel design 	<ul style="list-style-type: none"> Better ventilation to enhance system reliability
<ul style="list-style-type: none"> More expansion slots 	<ul style="list-style-type: none"> Support up to six expansion and one AGP slots for higher expansibility
<ul style="list-style-type: none"> Two USB and one IEEE 1394 ports on the front panel 	<ul style="list-style-type: none"> Easy to operate the system
<ul style="list-style-type: none"> Lockable front door 	<ul style="list-style-type: none"> Provide better security
<ul style="list-style-type: none"> Front replaceable air filters 	<ul style="list-style-type: none"> For easy cleaning

REFINEMENT



Excellent In-System Cooling

Two 8cm ball-bearing fans provide better ventilation and keep smooth airflow



PCI Slots Expansion

PCI Slot expansion slots for adding more functions to the system



Front Replaceable Air Filters

Convenient to change air filters when needed



Lockable Front Door and Thumb Lock

Provide better security and operate the system more easily



Protection Cap and Touch-Free Reset Switch

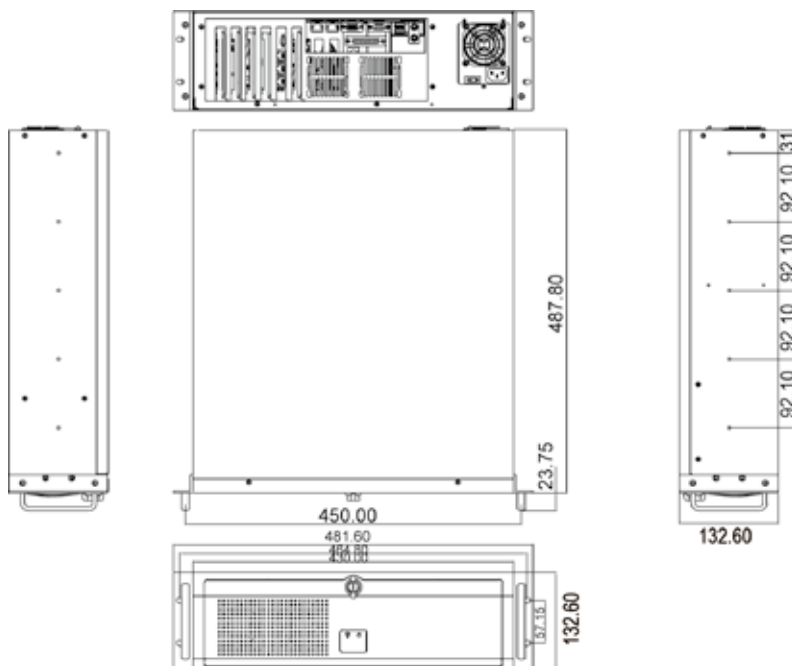
Avoid abnormal operation and increase system reliability



Excellent Cooling System

New slot cover and air holes for better ventilation

MECHANICAL DRAWING



Unit: mm